CHAPTER 2 Logical Sequence of Words

In this type of questions, certain inter-related words are given and numbered, followed by various sequences of the numbers denoting them, as alternatives. The candidate is required to arrange these words in a logical sequence based on a common property and then choose the correctly graded sequence from the given alternatives.

Some common sequences have been discussed below:

2.1 Sequence of occurrence of events or various stages in a process

Ex.1 Arrange the following in a meaningful sequence:

(1) Consultation	(2) Illness	(3) Doctor	(4) Treatment
(5) Recovery			
(1) 2, 3, 1, 4, 5	(2) 2, 3, 4, 1, 5	(3) 4, 3, 1, 2, 5	(4) 5, 1, 4, 3, 2

Sol. Clearly, illness occurs first. One then goes to a doctor and after consultation with him, undergoes treatment to finally attain recovery.

Thus, the correct order is 2, 3, 1, 4, 5. Hence the answer is (1)

Ex.2 Arrange the following in a logical order:

(1) Birth	(2) Death	(3) Funeral	(4) Marriage
(5) Education			
(1) 1, 3, 4, 5, 2	(2) 1, 5, 4, 2, 3	(3) 2, 3, 4, 5, 1	(4) 4, 5, 3, 1, 2

Sol. Clearly the given words when arranged in the order of various events as they occur in a man's life, form the sequence : Birth, Education, Marriage, Death, Funeral.

So the correct order becomes 1, 5, 4, 2, 3

Hence the answer is (2)

2.2 Sequence of objects in a class or group, from part to the whole

Ex.3 Arrange the following in a meaningful order, from particular to general :

(1) Family	(2) Community	(3) Member	(4) Locality
(5) Country			
(1) 3, 1, 2, 4, 5	(2) 3, 1, 2, 5, 4	(3) 3, 1, 4, 2, 5	(4) 3, 1, 4, 5, 2

Sol. Clearly a member is a part of a family, which in turn is a part of community. The community lives in a locality which lives within a country.

Thus, the correct order is 3, 1, 2, 4, 5.

Hence the answer is (1)

Ex.4 Arrange the following in a logical order :

(1) Shoulder	(2) Wrist	(3) Elbow	(4) Palm
(5) Finger			
(1) 2, 4, 5, 3, 1	(2) 3, 1, 4, 2, 5	(3) 3, 4, 5, 2, 1	(4) 5, 4, 2, 3, 1

Sol. Clearly, we are given the names of parts of a hand, which may be arranged

(a) From top to bottom, i.e., Shoulder, Elbow, Wrist, Palm, Finger, which is 1, 3, 2, 4, 5 or

(b) From bottom to top, i.e., Finger, Palm, Wrist, Elbow, Shoulder, which is 5, 4, 2, 3, 1

Out of these, the sequence 5, 4, 2, 3, 1 is given in the alternatives provided.

Hence the answer is (4)

2.3 — Sequence of increasing / decreasing size, value, intensity etc.

Ex.5 Arrange the following in a logical sequence from small to big :

(1) Bungalow   (2) Flat   (3) Cottage   (4) House

(5) Palace   (6) Mansion

(1) 3, 2, 1, 4, 6, 5   (2) 3, 2, 4, 1, 5, 6   (3) 3, 2, 4, 1, 6, 5   (4) 5, 6, 4, 1, 2, 3

Sol. Clearly, the names of various dwelling units, when arranged in increaasing order of their sizes, form the sequence : Cottage, Flat, House, Bungalow, Mansion, Palace.

Thus, the correct order is 3, 2, 4, 1, 6, 5

Hence the answer is (3)

Ex.6 Arrange the following in a logical order :

(1) Gold   (2) Iron   (3) Sand   (4) Platinum

(5) Diamond

(1) 2, 4, 3, 5, 1   (2) 3, 2, 1, 5, 4   (3) 4, 5, 1, 3, 2   (4) 5, 4, 3, 2, 1

Sol. Clearly, the given names when arranged in order of increasing values, i.e., from cheapest to the most expensive, form the sequence : Sand, Iron, Gold, Diamond, Platinum.

Thus, the correct order is 3, 2, 1, 5, 4

Hence the answer is (2)

2.4 — Sequence in which a chain of given objects is formed

Ex.7 Arrange the following in a meaningul sequence :

(1) Phrase   (2) Letter   (3) Word   (4) Sentence

(1) 1, 2, 3, 4   (2) 1, 3, 2, 4   (3) 2, 3, 1, 4   (4) 2, 3, 4, 1

Sol. A group of letters makes a word. A group of words makes a phrase. A group of phrases makes a sentence. Thus, the correct order is 2, 3, 1, 4

Hence the answer is (3)

Ex.8 Arrange the following in a logical order:

(1) Frog   (2) Eagle   (3) Grasshopper   (4) Snake

(5) Grass

(1) 1, 3, 5, 2, 4   (2) 3, 4, 2, 5, 1   (3) 5, 3, 1, 4, 2   (4) 5, 3, 4, 2, 1

Sol. Clearly, a grasshopper feeds on grass, a frog feeds on a grasshopper, a snake feeds on frog and an eagle feeds on a snake. Thus, a food-chain is formed.

So, the correct order is 5, 3, 1, 4, 2

Hence the answer is (3)

EXERCISE

Direction (Q.1 to Q.14) : In each of the following questions, arrange the given words in a meaningful sequence and then choose the most appropriate sequence from amongst the alternatives provided below each questions :

1. (1) Honey   (2) Flower   (3) Bee   (4) Wax

    (1) 1, 3, 4, 2   (2) 2, 1, 4, 3

    (3) 2, 3, 1, 4   (4) 4, 3, 2, 1

2. (1) Police   (2) Punishment   (3) Crime   (4) Justice

    (5) Judgement

    (1) 1, 2, 3, 4, 5   (2) 3, 1, 2, 4, 5

    (3) 3, 1, 4, 5, 2   (4) 5, 4, 3, 2, 1

3. (1) College   (2) Child   (3) Salary   (4) School

    (5) Employment

    (1) 1, 2, 4, 3, 5   (2) 2, 4, 1, 5, 3

    (3) 4, 1, 3, 5, 2   (4) 5, 3, 2, 1, 4

4. (1) Andhra Pradesh   (2) Universe   (3) Tirupati   (4) World

    (5) India

    (1) 1, 5, 3, 2, 4   (2) 2, 1, 3, 5, 4

    (3) 3, 1, 5, 4, 2   (4) 5, 4, 2, 1, 3

5. (1) Atomic Age   (2) Metallic Age   (3) Stone Age   (4) Alloy Age

    (1) 1, 3, 4, 2   (2) 2, 3, 1, 4

    (3) 3, 2, 4, 1   (4) 4, 3, 2, 1

6. (1) Post-box   (2) Letter   (3) Envelope   (4) Delivery

    (5) Clearance

    (1) 2, 3, 1, 4, 5   (2) 3, 2, 1, 4, 5

    (3) 3, 2, 1, 5, 4   (4) 3, 2, 4, 5, 1

7. (1) Curd   (2) Grass   (3) Butter   (4) Milk

    (5) Cow

    (1) 2, 5, 4, 1, 3   (2) 4, 2, 5, 3, 1

    (3) 5, 2, 3, 4, 1   (4) 5, 2, 4, 1, 3

8. (1) Butterfly   (2) Cocoon   (3) Egg   (4) Worm

     (1) 1, 3, 4, 2   (2) 1, 4, 3, 2   (3) 2, 4, 1, 3   (4) 3, 4, 2, 1

9. (1) Study   (2) Job   (3) Examination   (4) Earn

     (5) Apply

     (1) 1, 3, 2, 5, 4   (2) 1, 2, 3, 4, 5   (3) 1, 3, 5, 2, 4   (4) 1, 3, 5, 4, 2

10. (1) District   (2) Village   (3) State   (4) Town

     (5) City

     (1) 2, 4, 1, 5, 3   (2) 2, 1, 4, 5, 3   (3) 5, 3, 2, 1, 4   (4) 2, 5, 3, 4, 1

11. (1) Cutting   (2) Dish   (3) Vegetable   (4) Market

     (5) Cooking

     (1) 1, 2, 4, 5, 3   (2) 3, 2, 5, 1, 4   (3) 4, 3, 1, 5, 2   (4) 5, 3, 2, 1, 4

12. (1) Table   (2) Tree   (3) Wood   (4) Seed

     (5) Plant

     (1) 1, 2, 3, 4, 5   (2) 1, 3, 2, 4, 5   (3) 4, 5, 2, 3, 1   (4) 4, 5, 3, 2, 1

13. (1) Doctor   (2) Fever   (3) Prescribe   (4) Diagnose

     (5) Medicine

     (1) 1, 4, 3, 2, 5   (2) 2, 1, 3, 4, 5   (3) 2, 1, 4, 3, 5   (4) 2, 4, 3, 5, 1

14. (1) Hecto   (2) Centi   (3) Deca   (4) Kilo

     (5) Deci

     (1) 1, 3, 4, 5, 2   (2) 1, 5, 3, 4, 2   (3) 2, 5, 3, 1, 4   (4) 5, 2, 1, 4, 3

ANSWERS

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Ans.	3	3	2	3	3	3	4	4	3	1	3	3	3	3